



2005 Weather Crop 11

Issued 3:00 P.M. 06/13/05

Week Ending June 12, 2005

BENEFICIAL RAINS BRING CROP IMPROVEMENT

For the second consecutive week, general rainfall spread across the state, leading to improvement in crop conditions. The spring crops last week surged in growth more than any week this year. One unfavorable aspect of the recent rains, however, is that with the wet fields; growers were having a difficult time fighting weeds and insects. Wheat harvest finally got underway last week and was progressing about 5 days behind the normal pace. Nearly half of the acreage was ripe. Over four-fifths of the soybean acreage had emerged by week’s end, two weeks ahead of the normal pace. Hay producers made little progress last week as their efforts were hampered by frequent rain showers. The State’s tobacco growers were busy transplanting tobacco, as weather permitted. There were 4 days considered suitable for fieldwork last week. As of Friday, topsoil moisture levels were rated 1 percent very short, 14 percent short, 75 percent adequate, and 10 percent surplus. Subsoil moisture levels were rated 2 percent very short, 16 percent short, 77 percent adequate, and 5 percent surplus. Last week, temperatures averaged above normal across the State. Rainfall averaged above normal across much of the State, with the exception of the Plateau, which was slightly below normal.

CROP PROGRESS: Through June 12, 2005					CONDITION: On June 10, 2005					
Crop	This Week	Last Week	2004	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Winter Wheat - Ripe	46	25	81	78	Winter Wheat	2	6	25	51	16
Winter Wheat - Harvested	7	na	22	22	Corn	1	3	19	53	24
Cotton Squaring	17	2	22	17	Cotton	0	1	15	62	22
Soybeans - Planted	87	85	79	67	Alfalfa Hay	0	3	24	62	11
Soybeans - Emerged	81	66	64	52	Other Hay	1	3	26	62	8
Tobacco Transplanted	82	74	82	82	Pastures	1	4	24	62	9
Alfalfa Hay - 1 st Cutting	91	90	94	95	Soybeans	1	3	21	57	18
Other Hay - 1 st Cutting	87	84	86	84						

na - not available

CORN: Some farmers were side-dressing corn with nitrogen and making post-emergent herbicide applications. Corn in a few areas of the State had entered the silking stage. The crop was rated in mostly good-to-excellent condition.

WHEAT: As of Sunday, nearly half of the acreage was ripe with harvest underway on a limited basis. The crop was rated in mostly good condition. Harvest should begin in earnest toward the end of this week.

COTTON: Slightly less than one-fifth of the acreage had reached the squaring stage. The recent hot weather has been very beneficial, as 84 percent of the crop was rated in good-to-excellent condition.

SOYBEANS: As wheat harvest goes, so does soybean planting. With all of the full season beans already in the ground, farmers are waiting to double-crop the remaining soybean acreage behind winter wheat. The crop is in mostly good condition.

TOBACCO: Transplanting was progressing on schedule with only a few problems reported. Excess rainfall, coupled with hot days in a few areas, may lead to some scalding, especially in the dark fire-cured varieties.

PASTURES & HAY: Farmers in most areas were awaiting drier weather to resume their first cuttings of hay. Pastures have responded positively to the recent moisture and were rated in mostly good condition.

County Agent Comments

“What a difference warm weather and rain makes! Temperatures have finally seemed to stabilize with lows in the 60's and highs in the 80's. The much needed rain and temps have improved crop conditions considerably.”

- Ed Burns, Franklin County

“Additional rains Thursday helped drier areas with enough moisture to spur growth and fully recharged those areas that had received precipitation the week before. Crops are growing noticeably each day.”

- Jerry Parker, Lauderdale County

“With the rains this past week, corn and soybeans have really changed. Corn has “exploded”in growth with the favorable weather. Early planted soybeans “woke-up”, and later season beans were up and going in 5 to 7 days.”

- Dean Northcutt, Coffee County

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending				Current		Current	Departure		
	June 12, 2005				Week	Rain	Since	From	Since April 1	
	HI	LO	AVG	DFN	06/12/05	Days	January 1	Normal	Total	DFN
Ames_Plantation	93	66	78	+4	3.85	4	28.16	+2.22	522	-41
Tri-City_RGNL_A	89	62	75	+6	2.13	5	18.68	-0.20	291	+4
Brownsville_TN	92	65	79	+4	1.82	5	23.72	-2.38	582	+164
Chattanooga/Lov	90	66	77	+4	2.18	4	21.84	-3.94	476	+18
Clarksville_Sew	91	65	77	+5	1.50	3	23.17	-0.80	505	+63
Cookeville	91	64	76	+6	0.96	4	21.99	-4.79	336	+120
Covington	93	65	78	+3	1.20	6	21.14	-4.79	517	-28
Crossville_AP	87	63	73	+6	0.68	5	22.68	-3.94	316	+47
Dickson_AG	87	60	73	+1	2.29	3	24.52	-1.35	359	-108
Dover_1W	91	65	77	+5	2.08	2	21.39	-3.59	438	+56
Dyersburg	93	64	80	+4	1.01	6	21.94	-1.98	603	-2
Erwin_1W	88	57	74	+6	3.87	3	22.40	+0.48	232	-133
Huntingdon_Wate	92	64	77	+5	2.20	3	23.82	-1.30	479	+76
Jackson_Exp_Stn	92	64	78	+5	2.79	3	27.25	+1.68	536	+27
Kingston_AG	89	64	77	+7	1.47	4	25.99	-1.69	363	+44
Knoxville_AP	91	66	77	+6	0.46	5	18.76	-3.97	438	+62
Lewisburg	91	62	77	+5	0.89	3	22.94	-3.55	381	+2
Lexington_TN	91	64	76	+3	3.66	5	24.81	+0.42	443	+211
Linden	91	62	77	+6	2.35	4	21.65	-5.47	434	+26
Martin	92	65	78	+5	1.89	4	21.10	-3.66	500	+28
Mc_Minnville_Tn	90	64	75	+4	1.70	7	19.97	-5.71	427	-125
Memphis_AG	94	66	80	+3	3.01	5	22.96	-2.47	581	-113
Milan	92	63	77	+5	3.00	4	23.37	-2.41	482	+19
Murfreesboro_5N	91	65	78	+6	1.99	4	23.03	-2.20	424	-149
Nashville_Metro	92	64	79	+5	1.59	3	22.40	-0.60	525	+29
Newcomb	91	63	75	+8	2.00	5	23.16	-2.27	291	+65
Oneida	90	63	75	+8	0.82	5	22.27	-3.16	314	-132
Pikeville	86	65	75	+4	0.65	5	17.83	-8.13	384	+14
Portland_TN	92	64	77	+6	1.31	3	23.68	-1.06	440	+70
Pulaski_Water_P	88	65	75	+2	1.53	4	24.52	-2.09	367	-146
Savannah_6SW	93	64	77	+3	3.25	4	25.56	-2.83	495	+69
Sparta_TN	95	64	79	+8	1.09	5	23.80	-2.28	425	+104
Springfield	91	61	77	+6	2.88	2	23.11	-0.66	442	+74
Springhill	93	62	77	+6	4.10	5	26.14	-0.68	428	+61
Union_City	91	64	77	+4	2.46	3	24.91	+0.21	455	-1
Waynesboro_TN	91	63	76	+5	2.66	6	22.54	-5.68	390	-91

Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.

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